



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bangalore Eshwar Amita RANI et al.

Title: A PROCESS FOR THE PRODUCTION OF EGG YOLK
ANTIBODIES FOR ORGANOCHLORINE PESTICIDES

Appl. No.: 09/973,199

Filing Date: 10/10/2001

Examiner: Phuong N. Huynh

Art Unit: 1644

p# 7

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date January 28, 2003

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: January 28, 2003

(use as many sheets as necessary)

Sheet

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of

2

Complete if Known

Application Number 09/973,199
 Filing Date 10/10/2001
 First Named Inventor Bangalore Eshwar Amita RANJAN
 Group Art Unit 1644
 Examiner Name Phuong N. Huynh
 Attorney Docket Number 056859-0131

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,357,272		POLSON	06/07/1983	
	A2	4,550,019		POLSON	10/29/1985	
	A3	4,748,018		STOLLE, et al.	05/31/1988	
	A4	4,477,432		HARDIE	10/16/1984	
	A5	5,080,895		TOKORO	01/14/1992	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A6 ✓	HAMADA, et al., "Oral Passive Immunization against Dental Caries in Rats by Use of Hen Egg Yolk Antibodies Specific for Cell-Associated Glucosyltransferase of <i>Streptococcus mutans</i> ," <u>Infection and Immunity</u> , 59(11): 4161-4167 (1991), American Society for Microbiology, USA	
	A7 ✓	OTAKE, et al., "Protection of Rats Against Dental Caries by Passive Immunization With Hen-egg-yolk Antibody (IgY)," <u>J. Dent. Res.</u> , 70(3): 162-166, (1991), USA	
	A8 ✓	BARTZ, et al., "Prevention of Murine Rotavirus Infection with Chicken Egg Yolk Immunoglobulins," <u>The Journal of Infectious Diseases</u> , 142(3): 439-441 (1980), The University of Chicago, USA	
	A9 ✓	YOKOYAMA, et al., "Passive Protective Effect of Chicken Egg Yolk Immunoglobulins against Experimental Enterotoxigenic Escherichia coli Infection in Neonatal Piglets," <u>Infection and Immunity</u> , 60(3): 998-1007 (1992), American Society for Microbiology, USA	
	A10 ✓	YOLKEN, et al., "Antibodies to Rotaviruses in Chickens' Eggs: A Potential Source of Antiviral Immunoglobulins Suitable for Human Consumption," <u>Pediatrics</u> , 81(2): 291-295 (1988), American Academy of Pediatrics, USA	

Examiner
Signature

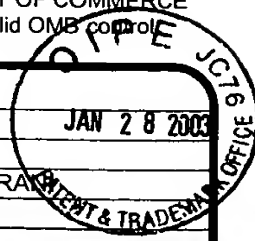
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/973,199
Date Submitted: January 28, 2003				Filing Date	10/10/2001
(use as many sheets as necessary)				First Named Inventor	Bangalore Eshwar Amita RA
				Group Art Unit	1644
				Examiner Name	Phuong N. Huynh
				Attorney Docket Number	056859-0131
Sheet	2	of	2		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
	A11 ✓	YOLKEN, et al., "Immunoglobulins and other modalities for the prevention and treatment of enteric viral infections," <u>J. Clin Immunol</u> , 10(6Supple): 80S-87S (1990)		
	A12 ✓	DEIGNAN, et al., "Serum haptoglobin: an objective indicator of experimentally-induced Salmonella infection in calves," <u>Res Vet Sci</u> , 69(2): 153-8 (2000)		

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